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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/649,975

08/29/2000

Harold Blatter

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EXAMINER

NGUYEN, HUY THANH

ART UNIT

PAPER NUMBER

2621

MAIL DATE

DELIVERY MODE

09/14/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/649,975

Applicant(s)

BLATTER ET AL.

Examiner

HUY T. NGUYEN

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 6-10 is/are allowed.
- 6) ☒ Claim(s) 1-5 and 11-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>8/7/07, 1/13/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2 and 11-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Abe et al in view of Katsuyama .

Regarding claim 1 , Abe discloses a reproducing apparatus (Fig 15, column 13) comprising :

receiving means (67) for receiving and selecting a digital signal reproduced from the reproducing apparatus or a broadcast digital signal.

Abe fails to teaches generating and combining a display message with a reproduced digital signal .

Katsuyama discloses a recording/ reproducing apparatus having a generating means for generating a message and combining the message with a reproduced digital signal (column 22, lines 15-23, Figs. 21 and 24) and status message of reproducing apparatus in response to the instruction from a controller (column 22, lines 15-23).

It would have been obvious to one of ordinary skill in the art to modify Abe with Katsuyama by providing the apparatus of Abe with a generating means as taught by Katsuyama for generating a message indicating an operation of the apparatus thereby

enhancing the function of the apparatus of Abe to alert the user the operation of the apparatus.

Regarding claims 2, Abe as modified with Katsuyama further teaches that the reproducing digital including data representative of a text display message (See Katsuyama Figs. 21 and 24).

Method claims 11 and 12 correspond to apparatus claim 1-2 . Therefore method claims 11-12 are rejected by the same reason as applied to apparatus claims 1-2.

3. Claims 3-5 and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Abe et al in view of Katsuyama as applied to claim 12 and 11-12 above, further in view of Levine (5,915,068).

Regarding claims 3, Abe as modified with Katsuyama fails to teach the use of a memory for storing the messages.

Levine teaches a apparatus having a memory for storing the message to be superimposed on a video signal (column 5, lines 1-25).

It would have been obvious to one of ordinary skill in the art to modify Abe with Levine by using a memory for storing the message of the reproducing apparatus and receiver in order to accurately access the messages to be superimposed on the video signal.

Method claims 13 correspond to apparatus claims 3. Therefore method claim 13 is rejected by the same reason as applied to apparatus claim 3.

Regarding claims 4-5 and 14-15, Katsuyama further teaches the displaying messages for the digital reproducing apparatus (Figs. 24 and 31).

Allowable Subject Matter

4. Claims 6-10 are allowed.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUY T. NGUYEN whose telephone number is (571) 272-7378. The examiner can normally be reached on 8:30AM -6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Miller can be reached on (571) 272-7353. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

H.N

HUY T. NGUYEN
PRIMARY EXAMINER